

INDUSTRY SNAPSHOT: SECTORS Supports Ohio's Bioscience Industry

Summary from BioOhio

“Ohio has a rich manufacturing history built around steel, the automotive industry, aeronautics, rubber and plastics, and tool and die, and as a supplier of household appliances and consumer goods. However, Ohio’s manufacturing economy is in transition, moving to one which embraces high-technology industries. This is most apparent within the combined bioscience and healthcare industries which are growing rapidly and represent 15.7 percent of the state’s economic output, contributing \$148 billion annually and accounting for 1.37 million direct and indirect jobs (BioOhio, Ohio Bioscience Growth Report, 2007-2008). At least 1,141 bioscience-related entities (companies and research institutions) are located in Ohio, which represents a four-fold increase from the 352 bioscience entities present in 2001.

“Medical device and equipment companies are the prevalent segment of Ohio’s bioscience industry (639 organizations—found below), with nearly 50 percent of the entities participating in the development, manufacture, and distribution of medical devices including cardiovascular stents, replacement orthopedic joints, and advanced imaging tools. Ohio’s strength in medical devices and equipment is a natural outgrowth of the state’s advanced manufacturing expertise coupled with extensive bioscience research activity. Northeast Ohio prevails in medical device and equipment, whereas southwest Ohio leads the state in pharmaceutical economic impact.

“Eleven Ohio pharmaceutical manufacturing operations have either expanded or announced new facilities in the past few years. Ben Venue Laboratories (Bedford, Ohio) and Roxane Laboratories (Columbus, Ohio)—both divisions of Boehringer Ingelheim—have recently expanded. These long-time Ohio companies are joined by San Diego-based Amylin Pharmaceuticals. Amylin recently built a \$470 million facility near Cincinnati to produce a long-acting-release version of Byetta for the treatment of type 2 diabetes. Amylin was drawn to the Cincinnati area in part because of the nearby facility of its Ohio partner, Alkermes.

“As a result of this expansion, Ohio’s pharmaceutical, medical device, and diagnostic manufacturing operations will add 700 new jobs in the next few years, and look to Ohio’s community colleges as a source of entry level workforce and workforce training solutions. The proposed SECTORS Act provides a framework which supports the implementation of educational programs, workforce training and infrastructure for the statewide expansion of Ohio’s bioscience industry, not limiting investment to just one region. All new programs would be implemented to meet accepted industry standards (pre-agreed certification standards) across the state, with buy-in from employers prior to launch. This would facilitate rapid workforce deployment and transfer to meet local needs associated with current company expansions or new company arrivals.

“Ohio already has a strong community college educational framework that supports the bioscience industry. Notable examples include:

1. Cuyahoga Community College’s (Cleveland) newly implemented non-degree biomanufacturing programs, offering 6 to 16 week training in pharmaceutical and medical device manufacture. Local employers, such as Ben Venue, a division of Boehringer Ingelheim, were instrumental in shaping course content. Ben Venue currently has 40 manufacturing openings, and looks to hire between 200 to 250 more employees upon completion of a pending FDA review.
2. Lakeland Community College (Cleveland) was the first college in Ohio to implement a 2-year degree structured for bioscience/biotech research technicians. Northeast Ohio employers such

as Ricerca, Steris, Ben Venue, The Cleveland Clinic and others have greatly benefited from this program.

3. Sinclair Community College (Dayton) and The University of Cincinnati Raymond Walters College, have 2-year bioscience/biotech degree programs similar to Lakeland, again structured to meet regional needs.
4. With a strong bio-pharmaceutical presence in Southwest Ohio, BioOhio has established the “Southwest Ohio Biomanufacturing Educational Consortium,” which looks to establish 2-year degree programs at Sinclair and Raymond Walters focused on graduating manufacturing technicians, and leverages Sinclair’s strong manufacturing engineering program. Regional employers such as Amylin and Alkermes are key consortium partners and look to graduates of this degree program to fill future workforce needs.

“A full listing of bioscience industry specific 2-year degree and certificate programs offered by Ohio community colleges is shown below:

Bioscience/Biotech Research Technician Associates Degree

Lakeland CC
Stark State
North Central State
Sinclair CC
UC Raymond Walters
Hocking College
Cincinnati State

Certificate Programs

Cuyahoga CC
UC Raymond Walters
Lakeland CC

“BioOhio is currently working with Columbus State Community College to design and implement appropriate degree and training programs to meet the needs of central Ohio companies, such as Roxane, PharmaForce, Battelle, Abbott Nutrition and others, who all have pressing needs for trained entry level workforce. BioOhio is also in discussions with Toledo Regional Growth Partnership and Northwest Ohio educators.”

Compiled by BioOhio staff

Ohio Bioscience-Related Entities by Region, County, and City

CENTRAL OHIO

Company Name	County	City
Ansell Healthcare Products Inc.	Coshocton	Coshocton
Abrasive Technology, Inc.	Delaware	Lewis Center
Activaero America, Inc.	Delaware	Dublin
BioCrystal, Ltd.	Delaware	Westerville
Bry-Air Inc	Delaware	Sunbury
Celartia	Delaware	Powell
GFS Chemicals, Inc.	Delaware	Powell
Lake Shore Cryotronics, Inc.	Delaware	Westerville
Mettler-Toledo USA	Delaware	Columbus
Vacalon Co Inc	Fairfield	Pickerington
Abbott Nutrition	Franklin	Columbus
Amber Intellectual	Franklin	Columbus
Artromick International	Franklin	Columbus
Ashland Specialty Chemical Company	Franklin	Dublin
Avantec Technologies	Franklin	Columbus
Battelle	Franklin	Columbus
Bertec Corp	Franklin	Columbus
BioDynamic Solutions	Franklin	Columbus
Bioflex Electromedicine	Franklin	Columbus
BioLOC	Franklin	Columbus
Biomedical, Structural, Functional & Molecular Imaging Enterprise	Franklin	Columbus
Biomet Mid Ohio	Franklin	Hilliard
Bioprocessing Innovative Company	Franklin	Columbus
Bound Tree Medical	Franklin	Dublin
Bouzounis, Inc	Franklin	Columbus
Cardinal Health	Franklin	Dublin
Cardiox	Franklin	Dublin
CBG Biotech	Franklin	Columbus
Chemical Abstracts Service (aka. CAS)	Franklin	Columbus
CIRA Technologies LLC	Franklin	Columbus
CleveX	Franklin	Columbus
Clinical Nanotechnologies	Franklin	Columbus
Columbus Instruments International	Franklin	Columbus
Columbus Nanoworks, Inc.	Franklin	Columbus
Control- Medical Inc.	Franklin	Columbus
Daishin Industrial Co	Franklin	Dublin

Deca-medics	Franklin	Columbus
Delp & Associates LLC	Franklin	Columbus
Design Factory, Inc.	Franklin	Columbus
DIRAmed	Franklin	Columbus
E Med Future, Inc.	Franklin	Columbus
E.M. Innovations Inc.	Franklin	Galloway
Edison Welding Institute	Franklin	Columbus
Enlyton	Franklin	Columbus
Entific Medical Systems, Inc.	Franklin	Columbus
Epico	Franklin	Columbus
EXCMR	Franklin	Columbus
Express-Med, Inc. (MP Total Care)	Franklin	New Albany
Foster BioTechnology Corporation	Franklin	Columbus
Future Path Medical	Franklin	Columbus
Gazelle Wheelchair Co	Franklin	Columbus
General Innovation and Goods, Inc.	Franklin	Columbus
GlucoMetrics	Franklin	Hilliard
Guild Associates, Inc	Franklin	Dublin
IBET, Inc. (Artann Labs)	Franklin	Columbus
Ion Data	Franklin	Columbus
Kelly Scientific Resources	Franklin	Columbus
Knab Medical Associates	Franklin	Columbus
LabCorp of America	Franklin	Dublin
Larson Medical Products, Inc.	Franklin	Columbus
Lyntek Medical Technologies	Franklin	Westerville
McKelor Technologies Ltd.	Franklin	Grove City
MD Systems, Inc.	Franklin	Westerville
MedEssential	Franklin	Columbus
Medline Industries, Inc.	Franklin	Groveport
Medtronic Inc	Franklin	Columbus
METSS Corp	Franklin	Westerville
Minimally Invasive Devices	Franklin	Columbus
Minimally Invasive Therapeutics	Franklin	Columbus
Morrison Medical Products	Franklin	Columbus
NanoMed	Franklin	Columbus
Neoprobe Corporation	Franklin	Dublin
NitAn BioTech LLC	Franklin	Columbus
Novellus Design	Franklin	Gahanna
Ohio Urologic Research LLC	Franklin	Columbus
Opticon Medical	Franklin	Dublin
Ortheon Medical (Tendon Technology)	Franklin	Columbus

Osteo Solutions, LLC	Franklin	Columbus
Otheon Medical (formerly Tendon Technology, Ltd)	Franklin	Columbus
Phylogeny, Inc.	Franklin	Columbus
Ram Surgical Associates	Franklin	Dublin
Rapid MRI International	Franklin	Columbus
RH Burton	Franklin	Grove City
Smiths Medical	Franklin	Dublin
Sybermed Enterprises, LLC	Franklin	Columbus
TopoGEN, Inc.	Franklin	Columbus
Tosoh Biosciences	Franklin	Grove City
Traycer Diagnostic Systems, Inc.	Franklin	Columbus
Universal Hospital Services	Franklin	Columbus
Utopix (incorporated into Medchannel)	Franklin	Columbus
Vertebration, Inc.	Franklin	Columbus
Vision Optimization, LLC	Franklin	Columbus
Volk Protective Products	Franklin	Groveport
Ward Engineering, Inc.	Franklin	Columbus
Selective Med Components	Knox	Mount Vernon
Aurora Mfg, LLC	Knox	Mount Vernon
Ohio Willow Wood Company	Madison	Mount Sterling
Implant Management of America	Marion	Marion
Carskadden Optical Co Inc	Muskingum	Zanesville
DMV Corp	Muskingum	Zanesville
Diamond Surgical Products, Inc.	Perry	Thornville
Hale Medical Systems	Pickaway	Orient
Infosight Corporation	Ross	Chillicothe
ProScan Imaging	Ross	Chillicothe
Bahler Medical Inc	Union	Plain City

NORTHEAST OHIO

Company Name	County	City
Hospira, Inc.	Ashland	Ashland
Novatex (Gatronova)	Ashland	Ashland
WIL Research Laboratories, Inc.	Ashland	Ashland
Pressure Biosciences, Inc.	Ashtabula	Conneaut
Comprehensive Brace & Limb Cen	Columbiana	Salem
5iTech, LLC	Cuyahoga	Cleveland
Accommodata Corp	Cuyahoga	Cleveland
ADELSYS, Inc.	Cuyahoga	Cleveland Heights

Advanced Imaging Research	Cuyahoga	Cleveland
Aeromics	Cuyahoga	Cleveland
All-Tronics Medical Systems, Inc.	Cuyahoga	Cleveland
Applied Medical Technology, Inc.	Cuyahoga	Cleveland
Aria Analytics	Cuyahoga	Cleveland
Arthroplastics, Inc.	Cuyahoga	Chagrin Falls
AxioMed Spine Corporation	Cuyahoga	Cleveland
Axon Engineering Inc.	Cuyahoga	Cleveland
Ayurveda USA, LLC	Cuyahoga	Broadview Heights
Bay Corporation	Cuyahoga	Westlake
Bio ID Diagnostics	Cuyahoga	Cleveland
BioInfera	Cuyahoga	Beachwood
BioInvision	Cuyahoga	Cleveland
Boehringer Ingelheim- Bedford Labs	Cuyahoga	Bedford
Boehringer Ingelheim- Ben Venue	Cuyahoga	Bedford
BrainMaster Technologies	Cuyahoga	Bedford
CAM-LEM, Inc.	Cuyahoga	Cleveland
CardioInsight Technologies	Cuyahoga	Cleveland
CardioNomic	Cuyahoga	Cleveland
Cellular Technology, Ltd.	Cuyahoga	Shaker Heights
Centura X-Ray Inc	Cuyahoga	Warrenville Heights
CerviLenz	Cuyahoga	Cleveland
ChanTest, Inc.	Cuyahoga	Cleveland
ChanXpress Inc.	Cuyahoga	Cleveland
Christopher Tool and Mfg Co.	Cuyahoga	Solon
Clear Catheter Systems	Cuyahoga	Cleveland
Cleveland Crystals, Inc.	Cuyahoga	Cleveland
Cleveland Heart	Cuyahoga	Cleveland
Cleveland Hoya Corp. (Owns Optical Resources Group, Inc.--ORI--which has an "Advance Lens Lab" in Ohio)	Cuyahoga	Berea
Cleveland Medical Devices Inc.	Cuyahoga	Cleveland
Cleveland Nanocrystals	Cuyahoga	Cleveland
Codonics	Cuyahoga	Cleveland
Component Systems, Inc.	Cuyahoga	Cleveland
Criterion Instrument	Cuyahoga	Brook Park
CryMed Technologies	Cuyahoga	Cleveland
CSL Behring (formerly Aventis Bio-Services Inc, formerly	Cuyahoga	Cleveland

Centeon LLC)		
DHC Analysis, Inc.	Cuyahoga	Beachwood
DX-PRN	Cuyahoga	Cleveland
Electrolizing Corporation of Ohio	Cuyahoga	Cleveland
ElectroSonics Medical	Cuyahoga	Cleveland
Empyrean Bioscience Inc.	Cuyahoga	Beachwood
Enriching Innovations Inc	Cuyahoga	Cleveland
Environmental Growth Chambers	Cuyahoga	Chagrin Falls
EST Inc.	Cuyahoga	Solon
FDA Regulatory & Quality Systems Consultant	Cuyahoga	Cleveland
Fertility Solutions, Inc.	Cuyahoga	Cleveland
Five Star Technologies	Cuyahoga	Brook Park
Flocel, Inc.	Cuyahoga	Cleveland
Fluke Biomedical, Radiation Management Services	Cuyahoga	Solon
FLX Micro	Cuyahoga	Solon
Forward Medical	Cuyahoga	Cleveland
Frantz Biomarkers	Cuyahoga	Cleveland
Freedom Meditech, Inc.	Cuyahoga	Cleveland
Fused Multimodality Imaging	Cuyahoga	Solon
Garcia Prosthetics Lab, Inc.	Cuyahoga	Strongsville
Gateway Safety Inc	Cuyahoga	Cleveland
GE Healthcare (Nuclear Pharmacy)	Cuyahoga	Valley View
GE Medical Systems	Cuyahoga	Cleveland
GLC Biotechnology	Cuyahoga	Solon
Golda, Inc.	Cuyahoga	Beachwood
Greatbatch Engineering Services (formerly BIOMECH, Inc.)	Cuyahoga	Cleveland
Hawken Industries	Cuyahoga	Cleveland
H-Cubed	Cuyahoga	Olmsted Falls
HeartView (Pegasus Biosciences based in Florida)	Cuyahoga	Cleveland
Hillmed Surgical Corporation	Cuyahoga	Cleveland
Horizons Product Identification Group	Cuyahoga	Cleveland
Hospital Specialty Company	Cuyahoga	Cleveland
iACTIV Corp	Cuyahoga	Cleveland
ICON Medical/Interventional Corp.	Cuyahoga	Cleveland
IGR Enterprises, Inc.	Cuyahoga	Beachwood
Imalux	Cuyahoga	Cleveland
Inearset, Inc	Cuyahoga	Parma
Innovative Medical Pjc Ltd	Cuyahoga	Cleveland
IntElect Medical	Cuyahoga	Cleveland
Interscopic Analysis	Cuyahoga	Cleveland
Interventional Imaging, Inc. (I3)	Cuyahoga	Cleveland

Kapp Surgical Instrument, Inc.	Cuyahoga	Cleveland
Keithley Instruments, Inc.	Cuyahoga	Solon
Lab Fabricators Company	Cuyahoga	Cleveland
Laboratory Apparatus Co	Cuyahoga	Cleveland
Laboratory Specialists, Inc.	Cuyahoga	Westlake
Lasermetrix Inc	Cuyahoga	Cleveland
Life Systems, Inc.	Cuyahoga	Beachwood
LPL Technologies	Cuyahoga	Cleveland
LS Products	Cuyahoga	Bedford
Lumitex Medical Devices (Lumitex)	Cuyahoga	Strongsville
M2M Imaging	Cuyahoga	Cleveland
MAGNET	Cuyahoga	Cleveland
MARLEN Manufacturing & Development Co.	Cuyahoga	Bedford
Maves Co Inc	Cuyahoga	Cleveland
MDG Medical, Inc.	Cuyahoga	Cleveland
Med-E-Jet D	Cuyahoga	Olmsted Falls
Medical Quant USA	Cuyahoga	Solon
Midtown Scientific	Cuyahoga	Cleveland
MIMvista Corp.	Cuyahoga	Cleveland
Miracle Ear Inc	Cuyahoga	Cleveland
Molecular Data Corporation	Cuyahoga	Cleveland
NanoComponent	Cuyahoga	Cleveland
Nanofilm	Cuyahoga	Valley View
NanoMark LLC	Cuyahoga	Cleveland
NASA Glenn Research Center	Cuyahoga	Cleveland
National Biological Corporation	Cuyahoga	Beachwood
Navis Medical	Cuyahoga	
NDI Medical	Cuyahoga	Beachwood
NeoMed Technologies, Inc.	Cuyahoga	Cleveland
Neurowave Systems	Cuyahoga	Cleveland
Next Vital Signs	Cuyahoga	Cleveland
Nordson Life Science Group	Cuyahoga	Westlake
Norman Noble, Inc.	Cuyahoga	Cleveland
North American Coating Labs	Cuyahoga	Cleveland
NuPath Technologies	Cuyahoga	Solon
Oculatek Inc. (temporarily housed within Valtronic)	Cuyahoga	Solon
Ogenix Corporation	Cuyahoga	Beachwood
Orbital Research	Cuyahoga	Cleveland
OrthoMems	Cuyahoga	Cleveland
Osteo Symbiotics	Cuyahoga	Cleveland
Osteoplastics Corporation	Cuyahoga	Solon

Palantyr Research, LLC	Cuyahoga	Cleveland
Parker Hannifin (Life Sciences, Fluid Controls, Pharma)	Cuyahoga	Cleveland
Pemco Medical	Cuyahoga	Independence
Perimed, Inc.	Cuyahoga	North Royalton
PeriTec Biosciences, LLC	Cuyahoga	Cleveland
Philips Medical Systems	Cuyahoga	Cleveland
Polgenix	Cuyahoga	Cleveland
Posture Support Mfg Inc	Cuyahoga	Cleveland
Premier Engineering Services, Inc.	Cuyahoga	Solon
Prince & Izant Nutec Metal Joining	Cuyahoga	Cleveland
Proactivity Ltd	Cuyahoga	Lakewood
Prognostix	Cuyahoga	Cleveland
Q P C Inc	Cuyahoga	Cleveland
Quality Electrodynamics (QED)	Cuyahoga	Cleveland
Radiological Service Training Institute	Cuyahoga	Solon
Radiometer America, Inc.	Cuyahoga	Westlake
Raymar Medical Corporation	Cuyahoga	Maple Heights
Redi-Tech Medical	Cuyahoga	Cleveland
Rexon Components	Cuyahoga	Beachwood
Ridgeway Biosystems, Inc.	Cuyahoga	Cleveland
Rooney Optical Inc	Cuyahoga	Cleveland
RSB Spine LLC	Cuyahoga	Cleveland
Rultract, Inc.	Cuyahoga	Independence
Rycor Medical, Inc.	Cuyahoga	Cleveland
Scott Health and Safety (TYCO International)	Cuyahoga	Beachwood
ScottCare Corporation (Scott Fetzer & Berkshire Hathaway)	Cuyahoga	Cleveland
Simbionix USA	Cuyahoga	Cleveland
Solentix Biosciences, Inc.	Cuyahoga	Cleveland
Sonogage, Inc.	Cuyahoga	Cleveland
Sparton Medical Systems	Cuyahoga	Strongsville
Star Lighting Products	Cuyahoga	Cleveland
Sullivan Shine Dental	Cuyahoga	Cleveland
Superior Scientific Ltd.	Cuyahoga	Berea
Surgical Concepts, Inc.	Cuyahoga	Cleveland
Swagelok Company	Cuyahoga	Solon
Tech Industries, Inc.	Cuyahoga	Cleveland
TeleRad Express	Cuyahoga	Beachwood
TeraPhysics	Cuyahoga	Cleveland
TherMedX	Cuyahoga	Cleveland
Think-A-Move, LLC	Cuyahoga	Beachwood

Thommen Medical USA	Cuyahoga	Cleveland
Tiara Medical Systems, Inc. (formerly Viasys, now Cardinal Health)	Cuyahoga	Lakewood
Transcutaneous Technologies Inc.	Cuyahoga	Cleveland
Transoma Medical (formerly LDS Life Science & Gould)	Cuyahoga	Valley View
Trazer Technologies	Cuyahoga	Bay Village
Trazonic Companies, The	Cuyahoga	Highland Heights
TREK Diagnostic Systems (Magellen Biosciences)	Cuyahoga	Brooklyn Heights
Tursiop Technologies	Cuyahoga	Cleveland
Universal Systems, Inc.	Cuyahoga	Solon
Valtronic USA, Inc.	Cuyahoga	Solon
Valve xchange, Inc	Cuyahoga	Cleveland
Volcano Therapeutics (CA but part of CCF Atrial Fibrillation Center)	Cuyahoga	Cleveland
Wendell-Allen	Cuyahoga	Cleveland
West Pharmaceutical Services, Inc. / Clinical Services Group	Cuyahoga	Beachwood
Zalen	Cuyahoga	Beachwood
ZIN Technologies/Medical	Cuyahoga	Cleveland
Z-Kat Inc.	Cuyahoga	Cleveland
North Coast Clinical Laboratories, Inc.	Erie	Sandusky
O. E. Meyer Company	Erie	Sandusky
Bicron / Saint-Gobain Crystals	Geauga	Newbury
Bio-Medical Instrument Co.	Geauga	Newbury
Frontier Analysis	Geauga	Chagrin Falls
Kip A Hoover Enterprises	Geauga	Chardon
Nalco Diversified Technologies	Geauga	Chagrin Falls
Nano Health Solutions	Geauga	Chesterland
Stembanc, Inc.	Geauga	Chardon
Vision Medical Instruments, Inc.	Geauga	Chagrin Falls
ACMI Circon Corp	Huron	Norwalk
Gyrus ACMI Corp	Huron	Norwalk
All-Craft Wellman Products, Inc.	Lake	Willoughby
Apollo Mfg, Inc	Lake	Willoughby
Astro Medical Devices Corp	Lake	Mentor
Avery Dennison	Lake	Painesville
Bard Interventional Products	Lake	Mentor
Faretec, Inc.	Lake	Painesville
Frantz Medical	Lake	Mentor
Little Mountain Surgical Inc	Lake	Willoughby

Lubrizol Advance Materials (formerly Noveon).	Lake	Wickliffe
Luminaud	Lake	Mentor
Lyondell (Manufacturing Site)	Lake	Fairport Harbor
M & S Acquisition Co LLC	Lake	Mentor
MedInfusion Systems, Inc.	Lake	Willoughby
Merlot Orthopedix	Lake	Mentor
Mill-Rose Laboratories, Inc.	Lake	Mentor
Miltronics & Skye	Lake	Mentor
North Coast Medi-Tek	Lake	Mentor
Polymer Concepts, Inc.	Lake	Mentor
Pyromatics, Inc.	Lake	Willoughby
Quartz Scientific Inc.	Lake	Painesville
Scientific Solutions	Lake	Mentor
Slabe Machine Products Co.	Lake	Willoughby
Source One Healthcare Technologies (Merry X-Ray Corporation)	Lake	Mentor
Southside Biotechnology	Lake	Mentor
Stargate Defense Systems Corp.	Lake	Eastlake
STERIS Corporation	Lake	Mentor
TAGA Medical Technologies, Inc.	Lake	Eastlake
US Endoscopy Group	Lake	Mentor
Virtec Enterprises	Lake	Concord Twp
Vista Hearing Instruments Inc.	Lake	Mentor
Volk Optical Inc.	Lake	Mentor
Wilson Optical Laboratories	Lake	Mentor
Zee Medical Inc. (McKesson)	Lake	Willoughby
Imaging Sciences, LLC	Lake	Willoughby
Providian Medical, Inc.	Lake	Willowick
Tech-Med Devices, LLC	Lake	Willoughby
TT APSCO	Lake	Perry
Clear Image Technology, LLC	Lorain	Elyria
Elyria Plastic Products	Lorain	Elyria
Invacare Corporation	Lorain	Elyria
New Leaf Medical, Inc.	Lorain	Columbia Station
Sunrise Medical	Lorain	Avon Lake
Surgiform	Lorain	Columbia Station
Synapse Biomedical, Inc.	Lorain	Oberlin
Tri-Tech Medical Inc	Lorain	Avon

Vasolux Microsystems	Lorain	Elyria
Anatomical Concepts, Inc	Mahoning	Poland
Kids 'n Cures	Mahoning	Youngstown
Legacy Medical International LLC	Mahoning	Berlin Center
Safeguard Medical Technologies, LLC	Mahoning	Berlin Center
Bailey Manufacturing Company	Medina	Lodi
Cletronics, Inc.	Medina	Medina
Hausted Inc. (Steris) - Customer Support Center	Medina	Medina
ICS Laboratories, Inc.	Medina	Brunswick
NcRx Optical Solutions	Medina	Medina
S.K.M.L. Inc (Scantek)	Medina	Valley City
Transmotion Medical Inc	Medina	Sharon Center
Cytocolor Inc	Medina	Hinckley
AlphaMicron	Portage	Kent
Diagnostic Instruments, Inc.	Portage	Aurora
Emergency Products and Research	Portage	Kent
Fortec	Portage	Streetsboro
IEM Orthopedic Systems Inc	Portage	Ravenna
Kent Elastomer Products, Inc.	Portage	Kent
Kent Optronics Inc	Portage	Kent
Ohio Mobile Lithotripsy LLC	Portage	Atwater
Radqual, LLC	Portage	Aurora
Sorbothane, Inc.	Portage	Kent
Trexler Rubber Company	Portage	Ravenna
Troy Innovative Instruments	Portage	Garrettsville
USA Instruments/GE Healthcare	Portage	Aurora
Vidaro Corporation	Portage	Kent
Forbes Rehab Services Inc	Richland	Mansfield
Global Medical Foam	Richland	Lexington
Oxyrase, Inc.	Richland	Mansfield
Belport Co Inc	Stark	Canton
Biocurv Medical Instruments	Stark	Canton
Clearword LLC	Stark	Canton
Di Walt Optical Inc	Stark	Canton
Diamed Inc.	Stark	Canton
Elacoma Metal Fabricating	Stark	Canton
Glenn Medical Systems, Inc	Stark	Canton
Medical Science Products, Inc.	Stark	Canal Fulton
Motion Mobility & Design Inc	Stark	Canton
Sancap Liner Technology, Inc.	Stark	Alliance
Shared PET Imaging	Stark	Canton

Smithers Medical Products, Inc.	Stark	Canton
Summit Glove, Inc.	Stark	Minerva
Vega Technology Group	Stark	Canton
Advanced Elastomer Systems (AES)	Summit	Akron
Air Enterprises, Inc.	Summit	Akron
Akron Biomaterials Inc.	Summit	Tallmadge
Akron Coating & Adhesives	Summit	Akron
Akron MedVision	Summit	Akron
Akron Rubber Development Laboratory Inc	Summit	Akron
Allyn Pole	Summit	Cuyahoga Falls
BioAlliance	Summit	Akron
Biotech Holdings, Inc.	Summit	Akron
Coltene/Whaledent, Inc.	Summit	Cuyahoga Falls
DDS Handpiece Repair	Summit	Akron
Dentronix, Inc.	Summit	Cuyahoga Falls
DermaMed Coatings, LLC	Summit	Tallmadge
Ecology Coatings	Summit	Akron
Engineering Services Kenneth Saltrick Inc	Summit	Twinsburg
GVI Technology Partners	Summit	Twinsburg
Healio Health Inc	Summit	Akron
Healthy Life Screening	Summit	Akron
Hitachi Medical Systems America, Inc	Summit	Twinsburg
Hygenic (purchased by Cortec)	Summit	Akron
I Patch	Summit	Akron
Integra Life Science (Theken Spine)	Summit	Akron
Juzo	Summit	Cuyahoga Falls
Kencak	Summit	Akron
KilTeX Corporation	Summit	Akron
Lababidi Enterprises Inc	Summit	Akron
Lexi-Comp, Inc.	Summit	Hudson
Medtech Surgical Products LLC	Summit	Macedonia
Merge Healthcare	Summit	Hudson
Mobility Works	Summit	Akron
Mork Process	Summit	Stow
National Biochemicals Corp.	Summit	Twinsburg
NicheVision	Summit	Akron
Ohio Lumex Co Inc	Summit	Twinsburg

OrthoHelix Surgical Designs, Inc.	Summit	Akron
Pain Management Technologies	Summit	Akron
PartsSource	Summit	Twinsburg
Praxair Healthcare Services.	Summit	Cuyahoga Falls
Prestan Products	Summit	Twinsburg
Prime Line Industries	Summit	Akron
REA Incorporated	Summit	Akron
Saint-Gobain Performance Plastics Corp.	Summit	Akron
Schott International, Inc	Summit	Akron
Spectrum Surgical Instruments	Summit	Stow
SpineMatrix, Inc.	Summit	Akron
Springborn Laboratories, Inc. (Smithers)	Summit	Akron
Stille Beta, Inc.	Summit	Akron
Surgical Table Services	Summit	Akron
Swiss Therapeutic Training Products (Swiss TTP)	Summit	Twinsburg
Therics	Summit	Akron
Trionix Research Laboratory	Summit	Twinsburg
Yanke Bionics	Summit	Akron
NanoLogix	Trumbull	Hubbard
Parco Scientific	Trumbull	Vienna
Syncro Medical Innovations (Gabriel Feeding Tube)	Trumbull	Warren
Audio Hearing Aid Service	Tuscarawas	New Philadelphia
Fabohio Inc	Tuscarawas	Uhrichsville
Kleen Test Products Corp	Tuscarawas	Strasburg
Zimmer Patient Care	Tuscarawas	Dover
Johnson Bros. Rubber Co, Inc.	Wayne	West Salem
Prentke Romich Company	Wayne	Wooster
Robin Industries Fredericksburg Facility	Wayne	Fredericksburg
United Titanium Inc.	Wayne	Wooster

NORTHWEST OHIO

Company Name	County	City
Adaptive Medical Concepts Inc	Allen	Lima
Applied Tomographics Inc	Allen	Lima
BeamOne	Allen	Lima
Avalign	Defiance	Hicksville
Gates Medical Inc	Defiance	Edgerton
Nemcomed, Inc.	Defiance	Hicksville

Gendron, Inc	Fulton	Archbold
Crushproof Tubing Co.	Hancock	McComb
Pivot Assist	Hancock	Findlay
Graminex	Henry	Deshler
Affymetrix	Lucas	Maumee
Barton-Carey Medical Products, Inc	Lucas	Maumee
Biofit Engineered Products	Lucas	Waterville
Bionix Development Corporation	Lucas	Toledo
Cardiobeam Services LLC	Lucas	Toledo
Dentsply International Inc	Lucas	Maumee
Gene Express, Inc.	Lucas	Toledo
Gottfried Medical, Inc	Lucas	Toledo
Hammill Manufacturing Company	Lucas	Maumee
Imaging Precision Diagnostic	Lucas	Toledo
Linde Gas USA LLC	Lucas	Maumee
National Safety Technologies	Lucas	Toledo
Newton Labs	Lucas	Toledo
R-Med, Inc.	Lucas	Oregon
Seavival	Lucas	Toledo
SEM-COM Company, Inc.	Lucas	Toledo
Torbot Group Inc	Lucas	Toledo
Wellstar International	Lucas	Holland
Whiteford Industries Inc	Lucas	Toledo
World Prep Inc	Lucas	Toledo
Britestar Products	Ottawa	Port Clinton
Silgan Plastics Inc	Putnam	Ottawa
Crescent Mfg. Co.	Sandusky	Fremont
Blue Bell Bio-Medical	Van Wert	Van Wert
Braun Industries, Inc.	Van Wert	Van Wert
Daavlin Company	Williams	Bryan
Absorbent Products Company, Inc.	Wood	Bowling Green
Fresenius Medical Care- North America	Wood	Perrysburg
Gelok International Corp	Wood	Dunbridge
North American Science Associates (NAMSA)	Wood	Northwood

SOUTHEAST OHIO

Company Name	County	City
Diagnostic Hybrids, Inc.	Athens	Athens
MetaCor Pharmaceuticals USA, Inc.	Athens	Athens

Sound Health, Inc.	Athens	Albany
Leyshon Miller Industries	Guernsey	Cambridge
Arensberg Hearing Aid Centers	Jefferson	Steubenville
Grimm Scientific Industries	Washington	Marietta
Thermo Electron Corporation (Thermo Fisher Scientific)	Washington	Marietta

SOUTHWEST OHIO

Company Name	County	City
Test Medical Systems	Auglaize	Minster
Amjo Corp	Butler	West Chester
AtriCure Corporation	Butler	West Chester
Clippard Instruments Lab	Butler	Fairfield
DiaPharma Group, Inc.	Butler	West Chester
ENABLE Medical Corporation	Butler	West Chester
Gerard Biotech	Butler	Oxford
VQ Company LLC	Butler	West Chester
West Chester Holdings, Inc.	Butler	Monroe
Western States Machine Company, The	Butler	Hamilton
C&W Swiss, Inc	Clark	New Carlisle
American Micro Products	Clermont	Batavia
Bioworks Inc	Clermont	Batavia
Ellis & Watts International, Inc.	Clermont	Batavia
Interplex Medical	Clermont	Milford
Ferno-Washington, Inc.	Clinton	Wilmington
Midmark Corporation	Darke	Versailles
Vector Vision	Darke	Greenville
Adtech Systems Research, Inc	Greene	Beavercreek
Ashton Pumpmatic, Inc.	Greene	Dayton
Cornerstone Research Group, Inc.	Greene	Dayton
iCAD, Inc. (aquired CADx Systems, Inc.)	Greene	Dayton
Micro Systems Technologies LLC	Greene	Fairborn
Sensor Technology Systems Inc	Greene	Beavercreek
Sigmedics, Inc.	Greene	Fairborn
Spirit Solutions Inc	Greene	Dayton
Therapeutic Alliances, Inc.	Greene	Fairborn
Vernay Laboratories, Inc.	Greene	Yellow Springs
YSI Incorporated	Greene	Yellow Springs
3M Precision Optics	Hamilton	Cincinnati

Advanced Biological Technologies	Hamilton	Cincinnati
Agile Radiological Technologies	Hamilton	Cincinnati
Allostatix	Hamilton	Cincinnati
Amersham Health (GE Healthcare)	Hamilton	Cincinnati
Asch Klaassen Sonics Inc	Hamilton	Cincinnati
AssureRX	Hamilton	Cincinnati
Astro Met, Inc.	Hamilton	Cincinnati
Barr Laboratories	Hamilton	Cincinnati
Beiersdorf-Jobst, Inc.	Hamilton	Cincinnati
Brighton Technologies Group, Inc.	Hamilton	Cincinnati
Cardiac Power	Hamilton	Cincinnati
CardioEnergetics	Hamilton	Cincinnati
CardioQuickSys	Hamilton	Sharonville
Casco Manufacturing Solutions	Hamilton	Cincinnati
CH2M Hill (acquired Lockwood Greene Engineers)	Hamilton	Cincinnati
Cincinnati Sub-Zero Products, Inc.	Hamilton	Cincinnati
Cincinnati Surgical	Hamilton	Cincinnati
Cintas Corp	Hamilton	Mason
Cole Vision Corp	Hamilton	Cincinnati
Compusniff	Hamilton	Cincinnati
Covidien (Mallinckrodt Imaging Solutions) formerly Tyco Healthcare	Hamilton	Reading
Ethicon Endo-Surgery, Inc.(Johnson & Johnson)	Hamilton	Cincinnati
Forest Laboratories, Inc.	Hamilton	Cincinnati
Forest Pharmaceuticals	Hamilton	Cincinnati
GE Healthcare (Nuclear Pharmacy)	Hamilton	Cincinnati
General Nano	Hamilton	Cincinnati
Girindus America, Inc.	Hamilton	Cincinnati
Gold Thread LLC	Hamilton	Cincinnati
Gyneconcepts Inc.	Hamilton	Cincinnati
Hamilton County Business Center	Hamilton	Cincinnati
Harrison Clinical Research, USA	Hamilton	Cincinnati
Healthwares Manufacturing Corp.	Hamilton	Cincinnati
IKOtech, LLC.	Hamilton	Cincinnati
Integra LifeSciences Corp.	Hamilton	Cincinnati
Intracellular Imaging, Inc.	Hamilton	Cincinnati
J. F. Rowley Prosthetic and Orthotics Lab.	Hamilton	Cincinnati
KX Simulation Technologies	Hamilton	Cincinnati
LDT Systems	Hamilton	Cincinnati
Molecular Diagnostics Laboratories, Inc.	Hamilton	Cincinnati
Omegapoint Systems, LLC	Hamilton	Cincinnati

Osmic Enterprises, Inc.	Hamilton	Cincinnati
Parker Medical	Hamilton	Cincinnati
PDS Biotechnology	Hamilton	Cincinnati
Performance Plastics, Ltd.	Hamilton	Cincinnati
Precision Analytical Instruments	Hamilton	Cincinnati
Quinn Healthcare Products	Hamilton	Cincinnati
Rotex	Hamilton	Cincinnati
Schaerer Mayfield USA	Hamilton	Cincinnati
Siloam Biosciences	Hamilton	Cincinnati
So-Low Environmental Equipment	Hamilton	Cincinnati
SpineForm	Hamilton	Cincinnati
Standard Textile Co., Inc.	Hamilton	Cincinnati
Surgical Appliance Industries	Hamilton	Cincinnati
UMD, Inc.	Hamilton	Cincinnati
Vantage Orthopedics	Hamilton	Cincinnati
Vortex Delivery Systems	Hamilton	Cincinnati
Wright Brothers, Inc.	Hamilton	Cincinnati
Xanthostat Diagnostics	Hamilton	Cincinnati
Vital Connections, Inc.	Miami	Tipp City
AcuTemp Thermal Systems	Montgomery	Dayton
Aero Contact Lens of Ohio Inc	Montgomery	Dayton
Albemarle Corporation	Montgomery	Dayton
American Thermal Instruments, Inc.	Montgomery	Dayton
AmeriWater	Montgomery	Dayton
APS Materials, Inc	Montgomery	Dayton
Cernyland of Utica	Montgomery	Huber Heights
ClearMedical, Inc.	Montgomery	Dayton
DRT Manufacturing (acquired Mauch)	Montgomery	Dayton
Eatonform Inc.	Montgomery	Dayton
EndoLite North America, LTD.	Montgomery	Centerville
Eurand, Inc.	Montgomery	Vandalia
Fall Prevention Technologies, LLC	Montgomery	Kettering
For Sure Products Inc.	Montgomery	Dayton
Gordon N Stowe & Associates	Montgomery	Dayton
Leis Medical (iMDS) Innovative Medical Device Sourcing	Montgomery	Vandalia
Morning Pride	Montgomery	Dayton
Norwood Tool Co.	Montgomery	Dayton
Oaktec Inc	Montgomery	Dayton
Prosthetic Design, Inc.	Montgomery	Clayton
Quest Diagnostics, Inc.	Montgomery	Englewood

Ram Medical Solutions (Ram Precision)	Montgomery	Dayton
Riverain Medical	Montgomery	Miamisburg
Science/Electronics, Inc.	Montgomery	Dayton
Spectra Research, Inc.	Montgomery	Dayton
Taurus Scientific	Montgomery	Cincinnati
USAeroteam	Montgomery	Dayton
Vet Path Services	Montgomery	Mason
Vistech Consultants, Inc.	Montgomery	Dayton
X-Spine Systems	Montgomery	Miamisburg
Electro-Cap International, Inc.	Preble	Eaton
Profab Unlimited Inc	Preble	Lewisburg
Aniara Corporation	Warren	Mason
DMRH	Warren	Lebanon
e-Med Corp	Warren	Maineville
Haag-Streit USA, Inc	Warren	Mason
Magnesia Products	Warren	Springboro
Reliance Medical Products, Inc.	Warren	Mason
SES Medical Device Technologies	Warren	Mason
Teledyne Tekmar	Warren	Mason
SRI Surgical	Warren	Mason

*Note: List comprised by BioOhio: 2008 Medical device and equipment companies in Ohio